



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 55912

Application ID: 10706550



Title of Invention: SENSORLESS CONTROL OF A
HARMONICALLY DRIVEN
ELECTRODYNAMIC MACHINE FOR
A THERMOACOUSTIC DEVICE OR
VARIABLE LOAD

First Named Inventor: Tony Shearer

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-11-12

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Submission Type: Information Disclosure
Statement

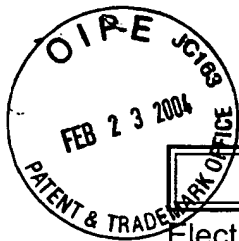
Filing Type:

Confirmation number: 6907

Attorney Docket Number: PST-10902/36

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Digital Certificate Holder: cn=Douglas Lessel Wathen,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
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TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	SENSORLESS CONTROL OF A HARMONICALLY DRIVEN ELECTRODYNAMIC MACHINE FOR A THERMOACOUSTIC DEVICE OR VARIABLE LOAD							
<p>Application Number: 10/706550 </p> <p>Date: 2003-11-12</p> <p>First Named Applicant: Tony L. Shearer</p> <p>Confirmation Number: 6907</p> <p>Attorney Docket Number: PST-10902/36</p>								
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<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Douglas L. Wathen Registered Number: 41,369</td><td>/Douglas L. Wathen/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Douglas L. Wathen Registered Number: 41,369	/Douglas L. Wathen/	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity						
Douglas L. Wathen Registered Number: 41,369	/Douglas L. Wathen/	Attorney						
<table border="1"><thead><tr><th>Documents being submitted</th><th>Files</th></tr></thead><tbody><tr><td>us-ids</td><td>IDS-usidst.xml us-ids.dtd us-ids.xsl</td></tr></tbody></table>			Documents being submitted	Files	us-ids	IDS-usidst.xml us-ids.dtd us-ids.xsl		
Documents being submitted	Files							
us-ids	IDS-usidst.xml us-ids.dtd us-ids.xsl							
Comments								



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention	SENSORLESS CONTROL OF A HARMONICALLY DRIVEN ELECTRODYNAMIC MACHINE FOR A THERMOACOUSTIC DEVICE OR VARIABLE LOAD						
Application Number: 10/706550							
Confirmation Number: 6907							
First Named Applicant: Tony Shearer							
Attorney Docket Number: PST-10902/36							
Art Unit: 2834							
Search string: (5342176 or 5389844 or 5857340 or 6031350 or 6176683 or 6289680 or 6307287 or 6351089 or 6583593 or 6614137 or 6623255).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5342176	1994-08-30	Redlich		417	212
	2	5389844	1995-02-14	Yarr et al		310	15
	3	5857340	1999-01-12	Garrett		62	6
	4	6031350	2000-02-29	Sidey		318	599
	5	6176683	2001-01-23	Yang		417	44.1
	6	6289680	2001-09-18	Oh et al		62	6
	7	6307287	2001-10-23	Garrett et al		310	30
	8	6351089	2002-02-26	Ibuki et al		318	128
	9	6583593	2003-06-24	Iijima et al		318	254
	10	6614137	2003-09-02	Joong et al		310	12
	11	6623255	2003-09-23	Joong et al		417	411
Signature							
Examiner Name					Date		